

CCDEF, 36/1/R
THRU : CCDEF, R/S
CCDEF, S/OK

12 April 1957

Requirements

Background: Evidence is accumulating which indicates that substantial amounts of underground construction for air defense purposes is being carried on in the Sino-Soviet Bloc. This includes not only measures for the protection of military installations and civilian air-raid shelters, but also the protected construction of underground factories, power plants, communications facilities and storage depots. Fuller descriptions are needed of reported underground installations to determine their purpose, cost, strength and numbers.

It is suggested that the following requirements be submitted particularly [REDACTED] (Conf)

25X1X2

Requirements:

1. What underground structures are known to exist in Sino-Soviet Countries?
2. What is best location ascertainable? (Map overlay if possible)
3. What security measures are taken to safeguard the installation?
4. What is the purpose of the structure? (Known, rumored or deduced.)
5. Give full construction details:
 - a. Period of construction
 - b. Number of workers, amount of equipment used at site.
 - c. Amount and character of material and furnishings. (Steel, concrete components, fittings, doors, ventilation equipment, sources of water and power, machinery and production equipment installed, etc.)
 - d. Description and specifications. (Include sketch if possible; giving dimensions, materials, strength specifications, depth, soil characteristics, any special engineering measures.)

- e. Give fullest possible description of ventilating system.
6. What underground communications are known? (Location and capacity of buried cables, full description of underground or bunker type radio stations, telecommunications centers, booster stations, emergency power sources).
7. Describe emergency power sources available to Industry, telecommunications and transportation.

[REDACTED] 25X1A9a